

## ENGLISH

<b>Introduction</b>	3
<b>Care and maintenance</b>	3
<b>Safety</b>	4
<b>Features</b>	4
General features	4
Technical specifications	4
<b>Product content</b>	5
<b>General overview</b>	5
<b>Main Functions</b>	6
Switching on the device	6
Switching off the device	6
Bluetooth pairing	6
Playback control	7
Play/Pause	7
Volume +/Volume -	7
Skipping to the next/previous track	7
Call control	7
Answering/Ending a call	7
Voice Assistant	7
Charging the battery	7
<b>Warranty</b>	7
<b>CE Declaration of conformity</b>	7
<b>UKCA Declaration of conformity</b>	8





## Introduction

- Thank you for trusting our company and buying the new *Earphones Eco Bluetooth Beech Wood*. We hope you enjoy the product.
- In-ear headphones made from sustainable materials such as wood and hemp.
- Created to provide balanced sound, clear treble and powerful bass thanks to the dynamic sound adjustments.
- Built-in microphone and USB Type-C charging port.
- We recommend reading this manual to familiarise yourself with your *Earphones Eco Bluetooth Beech Wood* before you start using them.

## Care and maintenance

- Do not expose your *Earphones Eco Bluetooth Beech Wood* to impacts, dust, humidity or high temperatures.
- Do not use neither corrosive nor abrasive cleaning products.
- Keep your earphones clean and free of dust using a soft and dry cloth.
- Do not disassemble the device. All repair works should be carried out exclusively by qualified staff of Energy

Sistem Technology, S.A.

- Please make sure your *Earphones Eco Bluetooth Beech Wood* are off when you are not using them. Do not store them with an empty battery for long periods of time.

## Safety

---

### Warning

#### Hearing loss

Listening to loud music can cause irreversible hearing loss. To avoid hearing damage, we recommend the following guidelines:

- Do not listen to loud music for long periods of time.
- Turn the volume down on the source device before using the headphones, then gradually increase the volume to a safe volume level.

### Safety

For safety reasons and to avoid possible accidents, we recommend the following safety measures:

- Do not use the headphones while driving or carrying out any other activity that requires special attention.
- Keep the product, packaging and accessories out of the reach of children and pets to avoid accidents and choking hazard.

## Features

---

### General features

- In-ear headphones featuring Bluetooth 5.1 technology and a sustainable wood housing. Enjoy an improved sound performance and a deeper, sharper sound.
- The hemp cable does not require resource-intensive manufacturing like other fabrics such as cotton, polyester or nylon.
- Control Talk feature and microphone with hands-free function.
- Pouch to take them along comfortably while avoiding scratches.

#### Technical specifications

#### AUDIO

- Frequency response: 20 Hz - 20 kHz
- Driver diameter: 10 mm
- SPL: 108 ± 3 dB (@1 kHz)
- Neodymium magnet
- Maximum power: 5 mW
- In-ear design
- Type: dynamic
- THD: < 1 %

#### CONNECTIVITY

- Bluetooth 5.1, class 2
- Frequency band: 2.4 GHz
- Maximum output power: < 20.00 dBm
- Compatible Bluetooth profiles: HSP / HFP / A2DP / AVRCP
- Up to 20 m distance range
- Hands-free function
- Voice assistant compatible with Google/Siri

#### MICROPHONE

- Type: built-in microphone
- Sensitivity: -42 dB ± 3 dB (@1 kHz)
- Frequency range: 100 Hz - 8 kHz

#### BATTERY

- Capacity: 100 mAh / 3.7 V
- Type: lithium polymer
- Battery life at medium volume: 8 hours\*
- Charging time: 1.5 hours
- Charging method: USB Type-C

**Note:** \*This value is approximate. The battery life depends on the selected volume and the type of music.

#### OTHER FEATURES

- Volume and playback buttons

## Product content

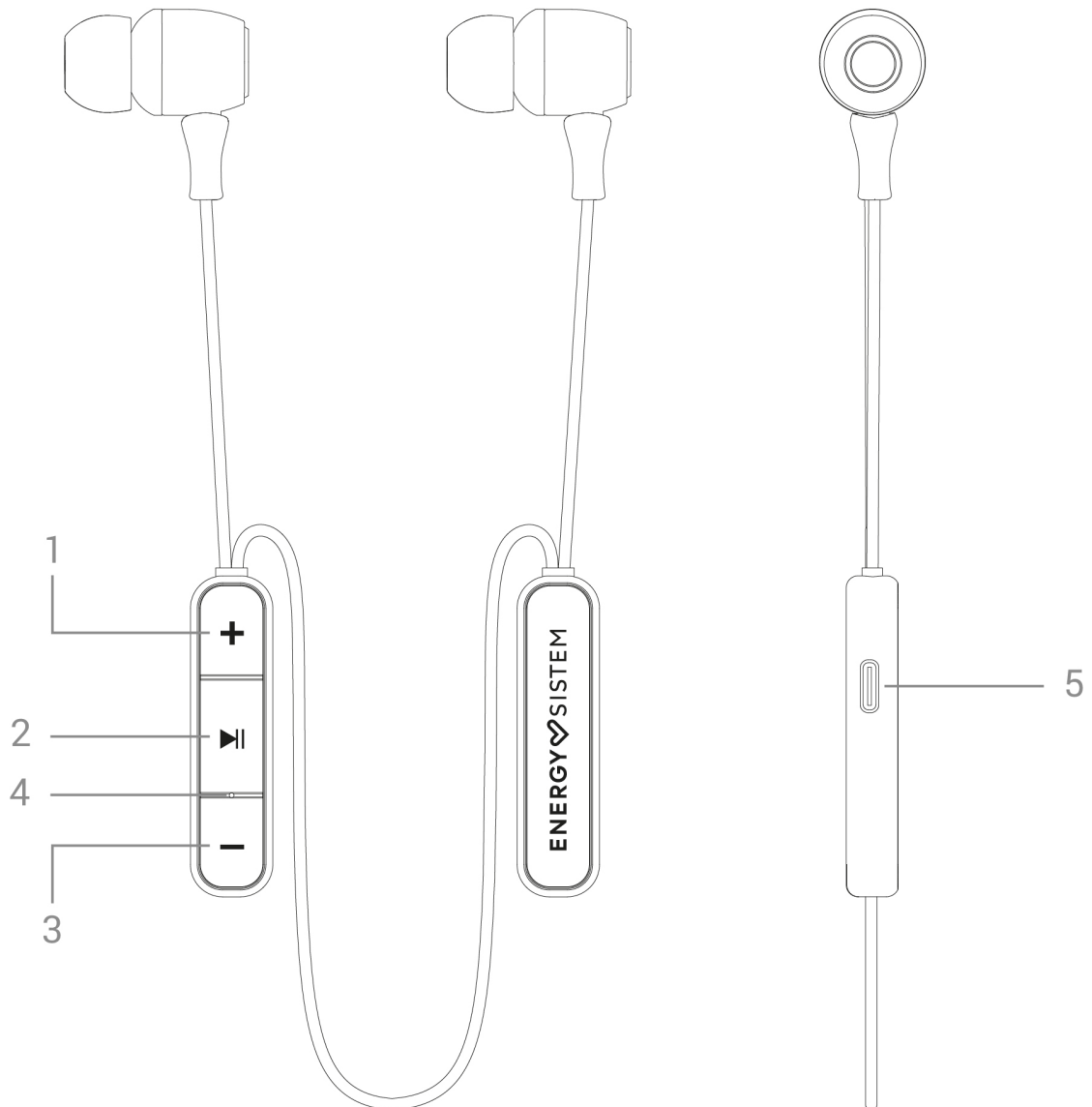
---

- Earphones Eco Bluetooth Beech Wood
- Pouch
- USB Type-C charging cable
- Set of ear tips

**Important:** We recommend trying out the provided ear tips in different sizes to choose the ones that fit your ears best. Using ear tips that don't fit correctly may have an impact on the perceived sound quality.

## General overview

---



1. Volume +
2. Multifunction button
3. Volume -
4. LED status indicator / Microphone
5. USB charging port

## Main Functions

---

### Switching on the device

To switch on the device, press and hold the *Multifunction button* (2) for approximately 2 seconds. The *LED status indicator* (4) lights up white when switching on the device.

### Switching off the device

To switch off the device, press and hold the *Multifunction button* (2) for approximately 2 seconds. The *LED status indicator* (4) lights up white when switching off the device.

### Bluetooth pairing

Switch on your *Earphones Eco Bluetooth Beech Wood* and wait for approximately 4 seconds until the *LED status indicator (4)* starts flashing white. At this point, your earphones start searching for devices and can be paired with your music player. Once "Energy Sistem EP Eco" appears on your device screen, press "connect". Both devices will be connected immediately and without codes. You will hear a sound that confirms the devices have been paired correctly.

If you want to pair the earphones with a previously paired device, there is no need to repeat the pairing process again. Just enable Bluetooth on your music player and switch on your *Earphones Eco Bluetooth Beech Wood*. They will sync automatically.

If you want to pair your earphones with a new device, unpair them from the currently paired device. The earphones will start searching for new devices automatically.

#### Playback control

Play/Pause

Press the *Multifunction button (2)* to pause or resume playback.

Volume +/Volume -

Press *Volume + (1)* to turn up the volume or *Volume - (3)* to turn it down.

Skipping to the next/previous track

You can press and hold *Volume + (1)* or *Volume - (3)* for 2 seconds to switch to the next or previous track during music playback.

#### Call control

Once the *Earphones Eco Bluetooth Beech Wood* and your smartphone are paired, you can control calls from the earphones.

Answering/Ending a call

To answer an incoming call or hang up, press the *Multifunction button (2)* once.

Voice Assistant

Press the *Multifunction button (2)* twice while playback is paused.

#### Charging the battery

When the battery level of your *Earphones Eco Bluetooth Beech Wood* is approximately at 10%, the *LED status indicator (4)* flashes white. You will hear a warning sound when the battery level drops to 5%. Plug the charging cable provided with the product into the *USB charging port (5)*.

The *LED status indicator (4)* glows white while charging the device and turns off once the charging process has been completed. The charging process takes approximately two hours.

**Important:** We recommend not leaving your *Earphones Eco Bluetooth Beech Wood* unused for long periods of time with an empty battery. We advise charging the battery at least once a month.

## Warranty

---

You can check the warranty terms here:

<https://www.energysistem.com/terms-warranty>

## CE Declaration of conformity

---

Issuer's name: Energy Sistem Technology, S.A. - CIF: A53107488

Address: C/ Calpe, 1 - 03509 Finestrat, Alicante (Spain)

Tel: +34 966 830 324

We declare under our sole and exclusive responsibility that the product:

Description: bluetooth earphones

Brand: Energy Sistem

Model: Earphones Eco Bluetooth Beech Wood  
Manufacturer: Energy Sistem Technology, S.A.  
Manufacturing country: China

referred to in this declaration is in compliance with the essential norms and standards

EN 50663:2017  
EN 62368-1:2019  
EN 301 489-1 V2.2.3 (2019-11)  
EN 301 489-17 V3.2.0 (2017-03)  
EN 300 328 V2.2.2 (2019-07)

in conformity with the provisions of the Directive 2014/53/EU of the European Parliament and of the Council of 16th April 2014.

Finestrat, 1st May 2021



Miguel Ángel Aragüez García  
Innovation and Technology Director



### UKCA Declaration of conformity

---

Issuer's name: Energy Sistem Technology, S.A. - CIF: A53107488  
Address: C/ Calpe, 1 - 03509 Finestrat, Alicante (Spain)  
Tel: +34 966 830 324

We declare under our sole and exclusive responsibility that the product:

Description: bluetooth earphones  
Brand: Energy Sistem  
Model: Earphones Eco Bluetooth Beech Wood  
Manufacturer: Energy Sistem Technology, S.A.  
Manufacturing country: China

referred to in this declaration is in compliance with the essential norms and standards

BS EN 50663:2017  
BS EN IEC 62368-1:2020  
ETSI EN 301 489-1 V2.2.3 (2019-11)  
ETSI EN 301 489-17 V3.2.4 (2020-09)  
ETSI EN 300 328 V2.2.2 (2019-07)

in conformity with the provisions of the Directive UK: Radio equipment Regulations 2017.

Finestrat, 1st May 2021





Miguel Ángel Aragüez García  
Innovation and Technology Director

**UK  
CA**